

Mineral of the Month Club



Offering Sheet – October 2014

Hello Mineral of the Month Club Member:

Our five special offers for October come from Namibia, Pakistan, Peru, the United States, and Italy. Colors range from colorless and white to green, blue, yellow, and red. The crystalline forms of these specimens include prisms, cubes, tabs, dodecahedrons, and radial sprays of acicular crystals. Given these combinations of colors and forms, we are confident that you will be interested in these offers.

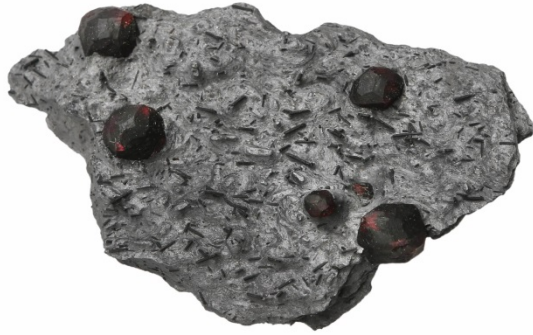
“Christine’s Pick” for October is the gemmy almandine garnet that is on a silvery-gray matrix of graphite, a native element. The graphite has been worked so that when backlit, the light can shine through to create a burgundy-red glow that emanates from the almandine garnet just like the name of the mine they came from-“Red Embers”.

This new material is from the Red Embers Mine in Erving, Massachusetts and was a big hit at the East Coast Gem & Mineral Show this year. These are classic examples of a metamorphic composite specimen. The graphite shows a foliated structure, and the burgundy-red almandine crystals are perfectly formed dodecahedrons.

Please review the descriptions of each of these offers provided below, and let us know if you are interested in acquiring any of these specimens to add to your collection.

Warmest Regards,

Dimitri, Mary, Christine, and Lora



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Specimen sizes: 1" x 1" to 3" x 3.5"

Prices: \$30.00- \$150.00

Almandine (Garnet) on Graphite

From the Red Embers Mine in Erving, Franklin County, Massachusetts, these perfect, dodecahedral crystals of almandine, the iron aluminum silicate member of the garnet group, occur within a thin, silvery matrix of foliated graphite, or elemental carbon. When backlighted, the deep, burgundy-red almandine crystals glow brightly to make these unusual specimens eye-catching display pieces.



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Specimen sizes: 2" x 3" to 3.5" x 5"

Prices: \$35.00- \$120.00

Shattuckite, Malachite, & Dioptase

Collected at the Kaokoveld Mine in the Kunene Region of Namibia, these composite specimens of three colorful, copper minerals exhibit a delightful array of bright blues and greens. Velvety-blue spheres of shattuckite, a basic copper silicate, forest-green sprays of malachite, a basic copper carbonate, and deep-green prisms of diopside, a hydrous copper silicate, contrast beautifully against a white matrix of crystalline and massive quartz.



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Specimen sizes: 2" x 3.5" to 5" x 6"
Price: \$55.00- \$175.00

Selenite on Fluorite

These composite specimens from Peru's Ica Department exhibit excellent crystal development of two mineral species that are not often associated. Sharp, twinned blades of translucent, honey-gold selenite, the crystalline form of gypsum or hydrous calcium sulfate, rest atop a matrix of well-developed, cubic crystals of fluorite, or calcium fluoride. The fluorite's delicate hint of blue nicely complements the honey-gold of the selenite.



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Specimen sizes: 1.5" x 2" to 3" x 4"
Price: \$50.00 to \$135.00

Titanite (Sphene)

These specimens of titanite, or calcium titanium silicate, were collected from pegmatitic cavities in granite in the Haramosh Mountains in the Skardu region of Pakistan. The titanite, formerly known as sphene, is present as sharp-edged, translucent, tabular crystals with a rich, olive-green color atop a matrix of bright, white calcite.



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Specimen sizes: 2" x 2" to 3" x 4"
Price: \$25.00-\$45.00

Bavenite and Xenotime-(Y)

These very unusual specimens of bavenite, or basic calcium beryllium aluminum silicate, and the rare mineral xenotime-(Y), or yttrium phosphate, are from the bavenite type locality at Baveno, Italy. The Bavenite is present as aggregates of fibrous white crystals; the xenotime-(Y) appears as small, translucent, yellow prisms. Both of these rare minerals rest atop a peach-pink matrix of altered granite.

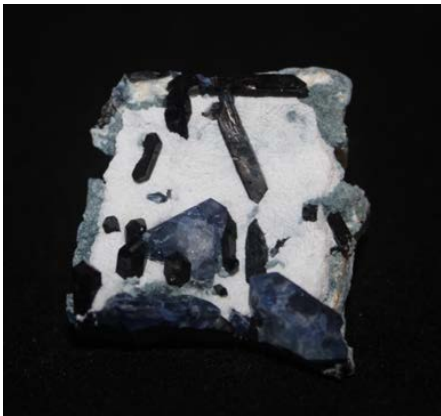
Still Available From Last Month:



Specimen sizes: 1" x 2" to 2" x 4"
Price: \$20.00-\$65.00

Hydroboracite

These specimens of hydroboracite, a basic hydrous calcium magnesium borate, are from the Lohnstein Quarry, a classic locality in the Harz Mountain region of Thuringia, Germany. The hydroboracite occurs as clusters of delicate, elongated, flattened crystals with sharp edges and terminations. These colorless, transparent crystals are water-clear, have a mirror-like luster, and rest on a matrix of massive anhydrite.



Specimen sizes: .5" x 1" to 3" x 4.50"
Prices: \$50.00 to \$210.00

Benitoite, Neptunite and Joaquinite

Benitoite is named after San Benito County in California where it was first discovered in 1907. It is a rare blue barium titanium silicate mineral that is found in hydro-thermally altered serpentinite. It fluoresces under short wave ultraviolet light. Neptunite is also a silicate mineral that is black and is deep red-brown in thin fragments. Often found in conjunction with benitoite and joaquinite.

Note: We have several specimens that are just neptunite or benitoite and a few that are comprised of 2 or more of these minerals.



Specimen Sizes: 1" x 1" to 3.5" x 5.5"
Price: \$15.00- \$95.00

Cobaltoan Calcite

Cobaltoan calcite, or calcite (calcium carbonate) containing the accessory element cobalt, has a diagnostic magenta color. In these specimens, which were collected in the Bou Azer district of the Souss-Massa-Draā Region of Morocco, translucent, botryoidal calcite with an unusually bright, intense magenta color rests on a matrix of coarse, altered granite.

Further Information

We love to hear from our members, so please call or email anytime!

Discounts available: If you order 4 or more minerals from the Featured Mineral letter and/or the offering sheet you will receive a 10% discount on your mineral purchase.

Ordering: To place an order you can call #800-941-5594 or email christlne@celestialearthminerals.com

Shipping: As always, shipping is free in the United States.

Specimen size: All our specimens are approximate in size.

Method of payment: We accept, Visa, MasterCard, American Express, Discover, PayPal and checks.

Please make checks payable to Celestial Earth Stones.

Wish lists... If you are looking for something specific, please let us know and we will do our best to find it for you!

